CHIMNEYS AND CLIMBING-BOYS.

SIR,—In the report of the Master Carpenters on the proposed new Building-Act, it is suggested that "the wearing away of flues would be greatly diminished if the legislature would permit climbing-boys, say of not less than fourteen years of age, and duly licensed, to sweep chimneys as formerly, instead of the very imperfect method of cleansing them by machinery."

Now, it does appear to me that boys of the age of fourteen could never ascend the existing old flues 14 inches by 9 inches, to say nothing of many only 9 inches by 9 inches. The next question to be considered would be, what size flues should be made in order to admit climbing-boys of that age. But I trust and hope the legislature will never permit the revival of an occupation so inhuman and degrading. Surely some plan may be adopted for the future construction of that portion of building which will admit of machine-cleansing, and that the legislature will give the subject their consideration in framing the new Act. HUMANITAS.

SIR,—Perhaps you or any of your scientific readers would inform me of the best mode of building a brick column. I want to form an Ionic colonade in the interior of a church, which is to support the roof; the diameter of the columns is two feet. Hoping this is not too great a trespass on your columns,

I am, Sir, your obedient servant,

Waterford, April 5th, 1844. J. T.

Current Prices of Metals.

April 4, 1844.

	£.	s.	d.		£.	s.	d.
SPELTER.—Foreign ton ..	0	0	0 to	23	0	0	
,, For delivery..	21	5	0 —	21	10	0	
ZINC—English sheet ...	0	0	0 —	30	0	0	
QUICKSILVER ..... per lb.				0	4	6	
LEAD—English bar, &c..... per ton				15	10	0	
,, Nail rods.....	0	0	0 —	6	0	0	
,, Hoops	7	15	0 —	8	0	0	
,, Sheets	8	10	0 —	8	15	0	
,, Cargo in Wales ..	0	0	0 —	5	0	0	
,, Pig, No. 1, Wales	0	0	0 —	3	5	0	
,, No. 1, Clyde	0	0	0 —	2	10	0	
,, Por., Swedish	10	5	0 —	10	10	0	
,, Russian, cond.....				16	10	0	
STEEL—Swedish keg ..... p ton				16	10	0	
,, ,, Faggot..	0	0	0 —	19	0	0	
COPPER—English sheathing, per lb. —				0	0	9½	
,, Old..... ditto				0	0	8	
,, Cake p. ton....	0	0	0 —	84	0	0	
,, Tile	0	0	0 —	82	0	0	
,, S. American ..	0	0	0 —	75	0	0	
TIN—English, blocks, &c. cwt....				3	13	0	
,, ,, bars	0	0	0 —	3	14	0	
,, Foreign, Banca	0	0	0 —	3	8	0	
,, ,, Straits	0	0	0 —	3	4	0	
,, ,, Peruvian..	0	0	0 —	3	0	0	
Tin plates, No. 1C. p. box	1	5	0 —	1	10	0	
,, ,, No. 1X.....	1	11	0 —	1	16	0	
,, ,, western 3s. p. box less							
LEAD—Sheet milled ..... per ton				17	15	0	
,, Shot, patent	0	0	0 —	19	15	0	
,, Red.....				21	10	0	
,, White.....				23	10	0	
PIG-LEAD—English	0	0	0 —	17	0	0	
,, Spanish	0	0	0 —	16	10	0	
,, American ..	0	0	0 —	16	5	0	

BISHOP FABRAR'S MONUMENT.—The subscribers are respectfully informed that this monument has been erected in St. Peter's Church, Carmarthen, as intended, and the expenses paid by the original proposer. That gentleman also begs leave to acquaint the piously and generously disposed subscribers that by reason of the talented and judicious execution of the work by the sculptor, no further funds are required, and therefore they may please to receive back their subscriptions on applying to the bankers to whom such subscriptions were originally paid.—Lansdown-parade, Cheltenham, April 10.—*Morning Post.*

NEW CATHOLIC CHAPEL.—The ceremony of laying the foundation stone of a new Catholic Chapel took place in the retired village of Blackbrook, near St. Helen's, on Monday last. The church will be in the style of Catholic architecture of the fourteenth century. It will consist of a nave 75 feet by 24, a chancel 30 feet by 18, with a chantry chapel, sacristy, and porch, and will be surmounted by a bell gable over the east end of the nave. The design is by Mr. Hadfield, and the decoration part will be executed by Mr. Bolwer.

Tenders.

TENDERS delivered for building a pair of Cottages at Brentwood, Essex, for Ammon Mault, Esq., James Edmeston, Esq., Architect. April 8, 1844.

Winter (Brentwood).....	£1,548	0	0
White (ditto)	1,530	0	0
Ashmote (Ilford)	1,496	0	0
Curtis and Sons (Stratford).....	1,448	0	0
Hill (Brentwood).....	1,278	15	8
Norris (Hackney)	1,347	0	0

Opened in the presence of the parties.

TENDERS delivered for a house at the same place, for Mr. Thompson, same Architect.

Winter (Brentwood).....	£1,445		
White (ditto).....	1,442		
Norris (Hackney).....	1,127		
Curtis and Son (Stratford)	1,094		

NOTICES OF CONTRACTS.

For works required in the enlargement of the Liverpool Workhouse.—Day for sending in Contracts, &c., postponed *sine die.*

For making certain Repairs on the Church of Betheiria.—Plan, &c., J. Smith, Esq., Architect, Aberdeen. April 17.

For erecting a Church at New Radford, near Nottingham.—Plans, &c., H. J. Stevens, Esq., Architect, 16, Full-street, Derby.

For executing extensive Additions and Repairs to the Manse of Morthach, and for Erecting new Offices there.—Plans, &c., at the Manse. Further particulars T. M'Kenzie, Esq., Architect, Elgin. April 17.

CAMBRIDGE.—For the several works to be executed at the corner of St. John's and Bridge-streets Mr. Clemence, Surveyor, Chesterton-road. The day for receiving Tenders not fixed.

For certain alterations about to be made at the Bath Oaol.—Plans, &c., at the Gaol; P. George, Esq., Town Clerk, Guildhall, Bath. April 20.

For Paving with Wood a portion of St. Andrew's-street, Cambridge, containing 352 superficial yards or thereabouts.—P. Randall, Clerk to Commissioners. April 23.

PREMIUM.

£150 for the best design, plans, and estimates for a Pauper Lunatic Asylum, Derby (unless the person furnishing the same be employed to superintend the execution of the works); £100 for the second best design, and £50 for that which may be considered next in merit.—Mr. Barber, Derby. April 20.

MEETINGS OF SCIENTIFIC BODIES.

To-day and during the ensuing week.

SATURDAY APRIL 13.—*Royal Botanic*, Regent's-park, 4 P.M.; *Westminster Medical*, 32, Sackville-street, 8 P.M.

MONDAY, 15.—*Statistical*, 11, Regent-street, 8 P.M.; *British Architects*, 16, Lower Grosvenor-street, 8 P.M.; *United Service Institution*, Middle Scotland-yard, 9 P.M.; *Chemical*, Society of Arts, Adelphi, 8 P.M.; *Medical*, Bolt-court, Fleet street, 8 P.M.

TUESDAY, 16.—*Free-Masons of the Church*, St Mark's Chapter, 8 P.M.; *Linnæan*, Soho-square, 8 P.M.; *Horticultural*, 21, Regent-street, 3 P.M.; *Civil Engineers*, 25, Great George-street, 8 P.M.

WEDNESDAY, 17.—*Society of Arts*, Adelphi, 8 P.M. (anniversary); *Geological*, Somerset House, 8½ P.M.; *Microscopical*, 21, Regent street, 8 P.M.

THURSDAY, 18.—*Royal*, Somerset House, 8½ P.M.; *Antiquaries*, Somerset House, 8 P.M.

FRIDAY, 19.—*Royal Institution*, Albemarle-street, 8½ P.M.

SATURDAY, 20.—*Westminster Medical*, 32, Sackville-street, 8 P.M.; *Asiatic*, 14, Grafton-street, 2 P.M.

TO OUR CORRESPONDENTS.

"AQUA."—*We do not know of any premium having been offered.*

"H. T."—*We recommend to make a selection of particular grants from the collection of Essex, Great Queen-street, Lincoln's-Inn-Fields. We do not know any cheap work of the kind. Shaw's are the proper works, but from the cost of their execution and their necessarily limited circulation, they cannot be low-priced.*

"Mr. Bare-faced Tenon" *is an obtrusive fellow. We cannot suffer him to enter our house. We shall confine him to our stables, or certainly not let him approach nearer than the side garden-gate.*

We have received the letter of "L. Law."

"An Architect," *25th March.—Good or bad the window possesses originality, and if it had been an old work, would have found admirers on that account. He author promises to become, by sending us delineations of local architectural antiquities, a valuable correspondent.*

We have received the contribution of "Restorer," *and intend paying a visit to St. Helen's.*

We should be obliged by all correspondents who transmit to us alphabetical subjects, sending us also their real names and addresses, in order that we (when manuscripts are not always quite clear, they may have proofs transmitted to them for their own correction.

We should like to be made acquainted with the name of our correspondent at King's Langley, in order that we may write to him privately.

"G. Morris."—*We have an early intention.*

ADVERTISEMENTS.

GREAVE'S LIAS CEMENT is particularly recommended as being manufactured entirely from BLUE LIAS STONE—does not vegetate—never cracks—is a better colour (resembling stone) than any Roman cement, hardens by exposure to the atmosphere; and will set as hard as stone under water, possessing advantages over any other lignil cement, being cheaper—more easily worked—carrying as much sand, and well adapted, from its quick-setting quality for new description of modelling or casting, beyond calculate. Sold in casks of five bushels each, at 4s. 6d., 5s. 6d. per bushel; 5s. 6d. allowed for casks if returned in good condition

H. HOULDER, Agent BLUE LIAS LIME WHARF, 3, South Wharf, Paddington

N.B.—Warwickshire Blue Stone for Floors and Hearths. Diamond Paving for Halls, and every description of Marble in Slab.

Patronised by Her Majesty's Stationery Office.

H. MORRELL'S
EGGISTRATION INK,
MANUFACTURED FOR
THE USE OF REGISTRARS OF BIRTHS, DEATHS, AND MARRIAGES.

And warranted made with Galls.

This Ink has received its present reputation from the results of Chemical Tests, made under Authority.

SOLD WHOLESALE AT THE MANUFACTORY,
149, FLEET STREET, LONDON;

And may be had Retail of all the principal Stationers and Booksellers in Town and Country.

*** Observe, each Bottle is sealed with the Maker's Name and Address.

ORNAMENTAL WINDOW GLASS 8s. per foot super.—CHARLES LONG having greatly improved his machinery for ornamenting glass, is enabled to offer hard-some patterns at 8s per foot super, glass included (the last one he executed and delivered in two days. Address to Charles Long, House Decorator, &c., 1, King-street, Portman-square. For Cash only.

PATENT TESSELATED, VARIEGATED, ORNAMENTED MARBLE and PLAIN PAVING TILES, Manufactured by SAMUEL MAYER, Burslem, Staffordshire. Specimens and prices may be obtained at Mr. Charles Long's, No. 1, King street, Portman square, and also at the Manufactory.

PAPER HANGINGS.

R. CHATFIELD solicits the attention of BUILDERS, SURVEYORS, and others to his extensive assortment of Paper hangings which he has constantly on Sale at very reduced prices adapted to the decoration of Bed rooms, Parlours, and Drawing-rooms. Also his imitations of Marbles, Granites, and Oak Papers for Halls and Staircases.

Patterns sent to any part of Town or Country for inspection and estimates given free of charge.

43, Tottenham Court-road.

PLUMBERS, PAINTERS, BUILDERS, and OTHERS supplied with CROWN and SHEET WINDOW GLASS, SHEET PLATE, &c. &c., for Pictures Glazing, &c. &c., in any quantity, at Manufactory Prices.

TURPS, per gallon .. .. .. 2s. 3d.
LINSEED OIL, ditto .. .. .. 2s. 6d.
SHEET LEAD, in sheets per cwt. .. 19s. 6d.
Ditto, cut to sizes and PIPE .. .. 19s. 6d.
WHITE LEAD ditto .. .. 20s. 6d.

Colours, Pipe, Brushes, &c. &c., equally low, and quality warranted. Complete Lists, priced, may be had on applying to R. COGAN, 5, Princes-street, Leicester-square.

PRINT PUBLISHERS, PICTURE FRAME AND CABINET MAKERS, can be provided with flatted Crown flattened Sheet, and the patent Sheet Plate. Lists of which showing the price for any Square, from 14 by 12 to 40 by 30 of Best and Seconds quality, will be sent (gratis) upon receiving the address. Builders, Glaziers, and others having to Contract, sending a copy of their specifications, with a list of dimensions to R. Cogan, will receive by return of post the lowest price for all qualities and sizes of Crown Sheet-Glass and Sheet Plate, &c. Black Varnish Glass of required.

NURSERYMEN, MARKET GARDENERS, AND OTHERS requiring Small Glass, will find a greater variety of sizes (a large Stock of which is constantly on hand) that is kept by any other House in London.

COMMON SHEET AND CROWN GLASS. The advantages of Common Sheet over Crown for Glazing Sky-lights is decidedly great, and is generally used where strength or superior appearance is required; a light 6 feet 6 in. long, with spacings of any width, needs only one lap. This Glass is considerably stronger than Crown, and may be had from 12s 6d per foot.

Also may be had,

COGAN'S PATENT CHIMNEY FOR GAS OR OIL. Which effects a great saving in the consumption, produces a more brilliant light, prevents smoke, and is cheaper than any other Patent Chimney sold.

LAMP GLASSES AND GAS GLASSES, OF EVERY DESCRIPTION.

GAS CONTRACTORS, FITTERS, GLASS MERCHANTS and others supplied with Lists of nearly 100 Patterns, with prices affixed, sent to any part of the Kingdom gratis.

CLOCK MAKERS, ALABASTER FIGURE MAKERS, ARCHITECTS, MODELLERS, AND OTHERS supplied with FRENCH ORNAMENT GLASS, for covering Models of Public Buildings, Geological Curiosities, &c. &c. of all sizes and shapes. List of Prices may be had on application.

French Table Flowers, China Vases, Fancy Glass Ware, and Alabaster Figures in every variety.

R. C. having just completed his Show Rooms for the above articles, begs to invite the inspection of the Public, A liberal Discount to Bazaar Keepers and others.